

Date: Sat, 11 Jun 94 04:30:20 PDT  
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>  
Errors-To: Ham-Equip-Errors@UCSD.Edu  
Reply-To: Ham-Equip@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Equip Digest V94 #182  
To: Ham-Equip

Ham-Equip Digest                      Sat, 11 Jun 94                      Volume 94 : Issue 182

Today's Topics:

    Farnell Power Supply -- looking for manual/schematic  
        Give me feedback!  
        Icom R100  
    Icom R100 Comments SOught  
        Informatin needed  
    Old CRT Reference Data?  
    Opinions on ilities?  
        SWR Analyzers  
    Tempo One Opinion (3 msgs)

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>  
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

-----

Date: 10 Jun 1994 15:07:40 GMT  
From: newsgate.watson.ibm.com!watnews.watson.ibm.com!vinod@uunet.uu.net  
Subject: Farnell Power Supply -- looking for manual/schematic  
To: ham-equip@ucsd.edu

I just acquired a FARNELL stabilized power supply,  
model G12-20A. (He had picked it up from a "lab-dump" a  
while back..)

Just wondering if anyone has any specs/schematics sitting  
around for this, so that I can get a copy. I will cover  
usual costs, of course..

(If it works when I plug it, I probably won't need anything, but

you never know..)  
--vinod  
email: vinod@watson.ibm.com

-----  
Date: 8 Jun 94 21:52:14 -0600  
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!spool.mu.edu!  
nigel.msen.com!zib-berlin.de!math.fu-berlin.de!uwrf.edu!enterprise!  
jw14@network.ucsd.edu  
Subject: Give me feedback!  
To: ham-equip@ucsd.edu

Well I would like to know if anyone has had bad or good experience with  
a certain model hand-held. This is for a person that is just starting  
out in the ham realms.

Radio Shack's HTX-202 VHF-FM 2-Meter Hand Held

What is the average range you have had with this model? Is it easy to use,  
(i.e. program, button size)? Any complaints, what would you change?  
How is the sound quality (both Tx and Rx)? How is the reliability? How  
about the accessories, any good (Mic and Mag Mount Ant)?

Let me know your true feeling about the unit, here or by private reply.

Thanks to all in advance for your help, it is greatly appreciated!

--

Jason.A.Winget@uwrf.edu  
WRFW 88.7 FM  
306 North Hall  
University of Wisconsin - River Falls  
River Falls, WI 54022  
-----  
Office # 715-425-3887  
-----

Date: 10 Jun 1994 19:25:16 -0400  
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!gatech!  
newsxfer.itd.umich.edu!zip.eecs.umich.edu!panix!not-for-mail@network.ucsd.edu  
Subject: Icom R100  
To: ham-equip@ucsd.edu

Earlier this week I posted the following to rec.radio.scanner and  
rec.radio.amateur.equipment:

I have a friend who is interested in the Icom R100. If you have experience with this radio, he'd appreciate hearing your comments (both pro and con) as well as alternative suggestions. Pointers to anyplace where discussions about the R100 might be archived would also be useful. I'll forward replies.

Well, either nobody feels very strongly about this radio, or all of you R100 owners (or former owners) assumed that somebody else would answer. The only substantive reply I got was from Richard Crisp. (Thank you Richard).

So this is a second attempt. I'll also add that I seem to remember that there was a series of several Icom wideband receivers (possibly including the R1 and the R100) which were not too well received (no pun intended). I recall hearing about problems with important characteristics like selectivity. Is there any truth to this (specifically with respect to the R100)?

-Thanx  
-Adam (N2DHH)

adam@panix.com

-----  
Date: Thu, 9 Jun 1994 21:31:40 GMT  
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!csus.edu!netcom.com!  
crisp@network.ucsd.edu  
Subject: Icom R100 Comments SOught  
To: ham-equip@ucsd.edu

In article <Cr36qD.DED@vectorbd.com> jp11@vectorbd.com (Jim Lill) writes:  
>Adam Epstein (adam@panix.com) wrote:

>  
>: I have a friend who is interested in the Icom R100. If you have  
>: experience with this radio, he'd appreciate hearing your comments  
>: (both pro and con) as well as alternative suggestions. Pointers to  
>: anyplace where discussions about the R100 might be archived would also  
>: be useful. I'll forward replies.

>  
> No SSB or CW is something I miss  
>--

>-----  
>-Jim Lill-  
>jp11@vectorbd.com  
>wa2zkd@wb2psi.#wny.ny.usa.na

Vector Board BBS  
716-544-1863/2645  
GEnie: ZKD

It is really good for satellite work such as INMARSAT, SCPC or FLTSATCOM. It is a bit lacking as a scanner, the HF selectivity is pretty bad but it does have good sensitivity over the entire tuning range. It does have three antenna inputs, one for HF, another for VHF/.UHF and the third for microwave. This is a very good feature which allows three different antennas to be connected to it concurrently.

No other scanner in that form factor has this feature to my knowledge.

No computer interface, 1khz is the tuning resolution, and it does not support SSB or CW as previously noted.

I own 2 of them and would like to have a third if that is helpful.

— —

Richard Crisp                      Cupertino, Ca.                      crisp@netcom.com  
(415) 903-3832 wk                      (408) 253 4541 fax

For PGP Public Key, type `finger crisp@netcom.com`

"It is a good thing that we do not get as much government as we pay for"

-Will Rogers

Date: Fri, 10 Jun 1994 16:30:51 GMT  
From: olivea@apple.com!voder!mills@ames.arpa  
Subject: Informatin needed  
To: ham-equip@ucsd.edu

Hi there: I'm wondering if anyone has had any experiance with :

Kendecom Inc  
Micro Control Specialties  
Mark 4 repeater

One of our members is looking at purchasing and installing one for at Lake Tahoe on high band.

We're also looking at Icom repeaters.

Anyone have any comments about these units good or bad ?

Please respond by netmail if possible

Thanks in advance

Tom Mills K6LHE mills@galaxy.nsc.com

-----  
Date: 10 Jun 94 18:17:25 GMT  
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!newsserver.jvnc.net!  
gboro.rowan.edu!greenspa@ucbvax.berkeley.edu  
Subject: Old CRT Reference Data?  
To: ham-equip@ucsd.edu

Keith Doyle (keithd@netcom.com) wrote:

: I know there exists some kind of documentation of vacuum tube reference  
: data, that should cover CRTs. I have a really old TV I'm trying to  
: restore, and the filament on the CRT reads open circuit. I've chased  
: down several leads for finding old tubes that were recently posted, and  
: I found a couple of companies which will sometimes have such old tubes,  
: and one company that will rebuild old CRTs if they can get the electron  
: gun for it, but so far nothing has panned out.

Kieth, I have a desperate measure of absolutely last resort which has  
worked for me on several occasions with vacuum tubes.

While restoring an old Dumont oscilloscope (is there any other  
kind?) I discovered that the serial filament chain pixie had struck  
again - and that the culprit was a very rare and expensive ballast  
tube. The break in the filament was visible. Figuring I had nothing  
to lose, I applied power to the filament leads with alligator clips  
and, holding the tube upside down, tapped it so that the filament ends  
touched and arc-welded together. Much to my amazement, this actually  
worked - and the darn thing is STILL running. Talk about  
jury-rigged... But, I didn't have to pay an arm and a leg for the  
nearly unavailable tube, and the scope works. I treat it as if it's  
an atomic bomb - I know it must be VERY fragile...

I never thought this would work, because of the severe thermal  
and physical stresses encountered in filament operation... but hey,  
the proof's in the pudding!

-----  
Dan Greenspan  
Office of Academic Computing                   {     }  
Rowan College                                \o o/  
Glassboro, New Jersey                    \ / -1  
USA   ==\*

\*\*\* My opinions are my own, and do not represent     \*\*\*  
\*\*\* those of any institution, public or private...   \*\*\*

-----  
Date: Thu, 09 Jun 94 17:44:23 EST

From: paperboy.ids.net!usenet@uunet.uu.net  
Subject: Opinions on ilities?  
To: ham-equip@ucsd.edu

Any general comments on the preferences among Kenwood,  
Icom, Yaesu, Racal, and Motorola in terms of useability,  
durability, reliability?

Very broad question I realize; no doubt there are R-wars,  
like between Post and K&E slide rule lovers, HP and TI  
calculators, PC and Mac computers, and (perhaps) Icom and  
Yaesu lovers. But seriously, are there any significant  
differences in the "ilities?"

Different features and implementations, perhaps, but hard  
core differences?

TIA, Andy La Varre  
alavarre@ids.net  
WA6VCT/1  
{There \*is\* method in my madness, McGruff...}

-----  
Date: Thu, 9 Jun 1994 18:26:31 GMT  
From: psinntp!relay1!unislclpowell@uunet.uu.net  
Subject: SWR Analyzers  
To: ham-equip@ucsd.edu

Bill Splaine (bsplaine@sr.hp.com) wrote:

: Arlan R Levitan (arl00@ccc.amdahl.com) wrote:

: : I had one of the MFJ analyzers (believe it was the 249) for a couple of  
: : days. Worked okay, but according to my Startek frequency counter, the  
: : MFJs frequency generator was not particularly stable. On power up it  
: : would drop a few Hz every second. The drop rate slowed after warm up  
: : but was still definitely there.

: I bought the MFJ259, the new one with the impedance meter. The price was  
: far better than the AEA, but I have no comparison... The MFJ is easy to  
: use and seems accurate but as Arlan states it has a BIG drift problem. I  
: just sent my new one back to MFJ because one of the LCD numbers had erratic  
: segments on it..... MFJ should be able to clear up the problem  
: with the segments/number, but what about the seemingly rapid downward drift?  
: Does it matter if it screams downward at a few Hz/sec? I don't know. If at  
: any time I take a reading when first turned on it agrees with the readout on  
: my TS440, it should be close enough for me.

: The board inside says Optoelectronics. The board on the MFJ 249 also said

: Optoelectronics..... Does anyone have one of the Optoelectronic Freq Ctrs?  
: Do they drift that fast or is it just with the MFJ/Opto counters??? If so,  
: are there drift differences between the few different models Opto produces?

I don't know about the Optoelectronic Freq Ctrs, but their R20 had sooo many problems, always blowing out because of static, that I have decided not to buy from Optoelectronics. I had to have the R20 replaced four times, and the last one was bad the day after I got it.

N7KSK

--

I never met a cat I didn't like!

| Frank PoWell

| powell@slc.unisys.com

-----,.,^..^,.,-----

-----  
Date: 10 Jun 94 14:14:30 GMT

From: sdd.hp.com!col.hp.com!fc.hp.com!jayk@hplabs.hpl.hp.com

Subject: Tempo One Opinion

To: ham-equip@ucsd.edu

In article <2t8m5f\$9s0@news.delphi.com> you wrote:

: I have an opportunity to purchase a used Tempo one HF rig at the very low  
: price of \$60. It seems to be in good shape, it needs a microphone and owners  
: manual. Is this a decent rig or a really good dust collector? Thanks in  
: advance for your thoughts on this radio.

: 73,

: Bob

I bought one in about 1971. It was a decent barebones rig. It was made by Yaesu (I think) and was sold in other parts of the world as a FT-200. There was no provision for CW filters (that I know of) so some kind of external filtering might be required if you use CW a lot. It uses a external power supply, which I assume you get with the radio? If it works \$60 will get you a nice little rig.

73, Jay K0GU

jayk@fc.hp.com

-----  
Date: 10 Jun 1994 03:20:15 -0000

From: news.delphi.com!news.delphi.com!not-for-mail@uunet.uu.net

Subject: Tempo One Opinion

To: ham-equip@ucsd.edu

I have an opportunity to purchase a used Tempo one HF rig at the very low

price of \$60. It seems to be in good shape, it needs a microphone and owners manual. Is this a decent rig or a really good dust collector? Thanks in advance for your thoughts on this radio.

73,  
Bob

-----  
Date: Fri, 10 Jun 1994 15:35:26 GMT  
From: elroy.jpl.nasa.gov!sdd.hp.com!col.hp.com!csn!server!stortek.com!  
patrick\_tatro@ames.arpa  
Subject: Tempo One Opinion  
To: ham-equip@ucsd.edu

In article <2t8m5f\$9s0@news.delphi.com> rkassel@news.delphi.com  
(RKASSEL@DELPHI.COM) writes:  
>From: rkassel@news.delphi.com (RKASSEL@DELPHI.COM)  
>Subject: Tempo One Opinion  
>Date: 10 Jun 1994 03:20:15 -0000  
>Summary: Tempo One Opinion  
>Keywords: Tempo

>I have an opportunity to purchase a used Tempo one HF rig at the very low  
>price of \$60. It seems to be in good shape, it needs a microphone and owners  
>>manual. Is this a decent rig or a really good dust collector? Thanks in  
>advance for your thoughts on this radio.

The Tempo One was my first rig. I bought it abt 2 yrs ago for \$225 (a little too much). I had great fun with it on SSB and CW but it does not have all the bells and whistles you might need. I found the noise filtering to be the biggest problem. I sold it for \$175 and bought a Kenwood TS830 Now Im a happy camper.

73's Pat  
N0WCG

-----  
Date: Thu, 9 Jun 1994 18:43:18  
From: ucsnews!newshub.sdsu.edu!nic-nac.CSU.net!usc!howland.reston.ans.net!  
europa.eng.gtefsd.com!news.umbc.edu!eff!news.kei.com!ssd.intel.com!chnews!  
ornews.intel.com!ccm.hf.@@ihnp4.ucsd.edu  
To: ham-equip@ucsd.edu

References <2t22it\$dq5@panix.com>, <Cr36qD.DED@vectorbd.com>,  
<crispCr5Fst.7rB@netcom.com>h



Subject : Re: Icom R100 Comments SOught

In article <crispCr5Fst.7rB@netcom.com> crisp@netcom.com (Richard Crisp) writes:

>I own 2 of them and would like to have a third if that is helpful.

Coming from you, I'm not sure how significant this statement is. Your house must look like the inside of Lockheed's "Blue Cube" :-)

Brett Miller N70LQ  
Intel Corp.  
American Fork, UT

brett\_miller@ccm.hf.intel.com

-----

End of Ham-Equip Digest V94 #182

\*\*\*\*\*